



ETP

Docket No.: 2964-0102P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Rolf SKOLD

Application No.: 09/381,828

Confirmation No.: 004478

Filed: November 24, 1999

Art Unit: 1743

For: THE CHARACTERISATION OF PHYSICAL  
AND CHEMICAL PROPERTIES OF A LIQUID  
AND A DEVICE THEREFOR

Examiner: A. Soderquist

**DECLARATION UNDER 37 C.F.R. § 1.132**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Rolf Skold, do declare and say as follows:

1. I am a graduate of Lund University, Faculty of Technology in Lund, Sweden. I received my MSc in Chemical Engineering in 1973 and finalized my PhD studies with a doctoral thesis in physical chemistry (thermochemistry) in 1976 at the same university. I held a post doctoral position at the University of Colorado at Boulder in 1976-1977.
2. I reside at Dragonvägen 11, SE-444 41 Stenungsund, Sweden.
3. I am listed as the inventor of the subject of the above-identified application, and I have read and understand the application.
4. The patent subject instrument and method is being developed commercially and a null series of apparatuses has been produced. Actual marketing has not yet been initiated, but as a result of interactions with the research community, three instruments have already been placed with major industrial corporations (Procter & Gamble Technical Centres Ltd, PO Box 135, Cobalt Business Park, Silver Fox Way, Newcastle Upon Tyne, NE27 0QW, England and Akzo Nobel Surfactants AB, SE-444 85 Stenungsund, Sweden) and one research institute (YKI, Surface Chemistry Institute, Drottning Kristinas väg 45,

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SE-114 28 Stockholm, Sweden). The industrial users have purchased their instruments (see the attached Invoices) by cash payment on delivery, while YKI has the instrument on leasing terms.

5. The declared reasons for the early sales of the instrument to the present customers are directly related to the present invention, since the principally valued features are:


- the possibility to scan liquid formulation properties, as expressed by the collected values of the dependable parameters, over extensive temperature and composition ranges with a minimum of labor cost;
- the possibility to identify critical concentrations and temperatures and other characteristics on an extensive temperature-composition surface by means of more than one measured parameter, and simultaneously in the same vessel;
- the possibility to get access to valuable data at various temperatures and concentrations without a need to drain the vessel between changes in temperatures and concentrations, thus saving time and experimental material.

6. I hereby declare that all statements made herein of my own knowledge are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date:

July 18, 2006

By

  
Rolf Skold  
(Title or Position) Professor